TRADEUS

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
for the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known **Application Number** 10/760,479 Filing Date 21-Jan-04 First Named Inventor Krishan Shah Art Unit 3739 **Examiner Name** VRETTAKOS, PETER J Attorney Docket Number | 20160-12

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	i	US- 7,029,470	03-04-2004	Francischelli et al.	- Igereo Appear
	2	<sup>US-</sup> 5,904,679	05-18-1999	Clayman	
	3	<sup>US-</sup> 6,565,652	05-20-2003	Shah et al.	
	4	<sup>US-</sup> 6,811,544	11-02-2004	Schaer	
	5	<sup>US-</sup> 6,814,733	11-09-2004	Schwartz et al.	
	6	<sup>US-</sup> 6,117,131	09-12-2000	Taylor	
	7	<sup>US-</sup> 6,032,674	03-07-2000	Eggers et al.	
	8	<sup>US-</sup> 5,893,848	04-13-1999	Negus et al.	
	9	<sup>US-</sup> 2002/0123749	09-05-2002	Jain	
	10	<sup>US-</sup> 2002/0169377	11-14-2002	Khairkhahan	
	11	<sup>US-</sup> 6,117,131	09-12-2000	Taylor	
		<sup>US-</sup> 5,683,366	11-04-1997	Eggers et al.	
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
$\langle N \rangle$	1	wo 2004/039433 A2	10-29-2003	Tucker		
0 -						
	ļ					
						L
	1					

Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/S8/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/760,479		
INFORMATION DISCLOSURE	Filing Date	21-Jan-04		
STATEMENT BY APPLICANT	First Named Inventor	Krishan Shah		
(Use as many sheets as necessary)	Art Unit	3739		
(40000000000000000000000000000000000000	Examiner Name	VRETTAKOS, PETER J		
Sheet 2 of 3	Attorney Docket Number	20160-12		

		NON PATENT LITERATURE DOCUMENTS	4.
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
W	1	TONY ABDEL-MASSIH, YOUNES BOUDJEMLINE, PHILLIPP BONHOEFFER, Unusual interventional management in an adult with tetralogy of Fallot, Cardiol Young 2003 Apr;13(2):203-5	
	2	HUGH CALKINS, YOON-NYUN KIM, STEVE SCHMALTZ, JOAO SOUSA, RAFEL EL-ATASSI, ANGEL LEON, ALAN KADISH, JONATHAN J. LANGBERG, FRED MORADY; Electrogram Criteria for Identification of Appropriate Target Sites for Radiofrequency Catheter Ablation of Accessory Atrioventricular Connections; 1992 Feb;85(2):565-73	
	3		
	4	TILMAN HUMPL, BJORN SODERBERG, BRIAN W. MCCRINDLE, DAVID G. NYKANEN, ROBERT M. FREEDOM, WILLIAM G. WILLIAMS, LEE N. BENSON; Percutaneous Balloon Valvotomy in Pulmonary Atresia with Intact Ventricular Septum; Circulation, August 19th 2003	
	5	HENRY W. KORT, DAVID T. BALZER; Radiofrequency Perforation in the Treatment of Acquired left Pulmonary Artery Atresia Following Repair of Tetralogy of Fallot; Catheterization and Cardiovascular Interventions 2003 Sep;60(1):79-81	
	6	SHYAM S. KOTHARI, SANJEEV K. SHARMA, NITISH NAIK; Radiofrequency Perforation for Pulmonary Atresia and Intact Ventricular Septum; Indian Heart J 2004 Jan-Feb;56(1):50-3 (Actual publication after February, 2004)	
	7	DANIEL S. LEVI, JUAN C. ALEJOS, JOHN W. MOORE; Future of Interventional Cardiology in Pediatrics; Current Opinion in Cardiology 2003 Mar;18(2):79-90	
	8	DAVID G. NYKANEN, JAANA PIHKALA, GLENN P. TAYLOR, LEE N. BENSON; Radiofrequency Assisted Perforation of the Atrial Septum in a Swine Model: Feasibility, Biophysical and Histological Characteristics; Circulation (Suppl 1) 100ppl - 804 (1999) Tan	
	9	CARLOS A.C. PEDRA, LUCIANO N.L. DE SOUSA, SIMONE R.F.F. PEDRA, WALDINAI P. FERREIRA, SERGIO L.N. BRAGA, CESAR A. ESTEVES, MARIA VIRGINIA T. SANTANA, J. EDUARDO SOUSA, VALMIR F. FONTES; New Percutaneous Techniques for Perforating the Pulmonary Valve in Pulmonary Airesia with Intact Ventricular Septum; Arq Bras Cardiol, 2001 Nov;77(5):471-86	
	10	CARLOS A.C. PEDRA, RONALDO MONT'ALVERNE FILHO, RAUL S. ARRIETA, RICARDO TELLEZ, VALMIR F. FONTES; Recanalization of a Discrete Atretic Right Pulmonary Artery Segment with a New Radiofrequency System; Catheterization and Cardiovascular Interventions 2003 Sep;60(1):82-7	

		<u> </u>		
Examiner	<i> </i>	h	Date	0 22 0 6
Signature	l <i>1)</i> 4		Considered	9-22-06

<sup>\*</sup>EXAMINER: Initial freference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are moule

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/760,479		
INFORMATION DISCLOSURE	Filing Date	21-Jan-04		
STATEMENT BY APPLICANT	First Named Inventor	Krishan Shah		
(Use as many sheets as necessary)	Art Unit	3739		
	Examiner Name	VRETTAKOS, PETER J		
Sheet 3 of 3	Attorney Docket Number	20160-12		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
62/	1	Baylis Medical Company Inc. "Radiofrequency Perforation System". 2001(201)	
	2	GRUSCHEN R. VELDTMAN, AMANDA HARTLEY, NAHEED VISRAM, LEE N. BENSON; Radiofrequency Applications in Congenital Hearth Disease; Expert Rev. Cardiovasc. Ther. 2004 Jan;2(1):117-26	
	3	GERD HAUSDORF, MARTIN SCHNEIDER, PETER LANGE; Catheter Creation of an Open Outflow Tract in Previously Atretic Right Ventricular Outflow Tract Associated with Ventricular Septal Defect; The American Journal of Cardiology, Volume 72 August 1, 1993	
	4	CHRISTOPHE FINK, MATTIAS PEUSTER, HARALD BERTRAM, GERD HAUSDORF; Transcatheter Recanalization of the Left Main Pulmonary Artery After Four Years of Complete Occlusion; Catheterization and Cardiovascular Interventions 2004 Jan;2(1):117-26	
	5	G HAUSDORF, I SCHULZE-NEICK, PE LANGE; Radiofrequency-assisted "reconstruction" of the Right Ventricular Outflow Tract in Muscular Pulmonary Atresia with Ventricular Septal Defect; British Heart Journal, 1993 Apr;69(4):343-6	
V			

Examiner Signature	Date Considered	9-22-06

<sup>\*</sup>EXAMINER: Initial/if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

Applicant's unique cliation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	OIPE
,	APR 2 7 2004

PTO/SB/08B (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 144	9/PTO		Complete if Known		
	• •		Application Number	10/760,479	
<b>INFORMAT</b>	ION DIS	CLOSURE	Filing Date	01/21/2004	
STATEMENT BY APPLICANT			First Named Inventor	Naheed VISRAM	
			Art Unit	-	
(USB as m	any sheets as n	ecessary)	Examiner Name		
Sheet 1	of	1	Attorney Docket Number	12361-18US	

	·	NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
$\mathcal{N}$	1	T. SZILI-TOROK, G.P. KIMMAN, D. THEUNS, J. RES, J.R.T.C. ROELANDT, L.J. JORDAENS. "Transseptal Left Heart Catheterisation Guided by Intracardiac Echocardiography". Heart 2001; 86: e11.	
	2	HECTOR BIDDOGIA, JUAN P. MACIEL, JOSE A. ALVAREZ ET AL. "Transseptal Left Heart Catheterization: Usefulness of the Intracavitary Electrocardiogram in the Localization of the Fossa Ovalis". Catheterization and Cardiovascular Diagnosis 24: 221-225 (1991).	
	3	C.R. CONTI. "Transseptal Left Heart Catheterization for Radiofrequency Ablation of Accessory Pathways". Clin. Cardiol. 16, 367-368 (1993).	
	4	HENRI JUSTINO, LEE N. BENSON, DAVID G. NYKANEN. "Transcatheter Creation of an Atrial Septal Defect Using Radiofrequency Perforation". Catheterization and Cardiovascular Interventions; 54: 83-87 (2001).	
	5	LEE N. BENSON, DAVID NYKANEN, AMANDA COLLISON. "Radiofrequency Perforation in the Treatment of Congenital Heart Disease". Catheterization and Cardiovascular Interventions. 56: 72-82 (2002).	
	6	GIDEON J. DU MARCHIE SARVAAS, KALYANI R. TRIVEDI, LISA K. HORNBERGER, K. JIN LEE, HOEL A. KIRSH, LEE N. BENSON. "Radiofrequency-Assisted Atrial Septoplasty for an Intact Atrial Septum in Complex Congenital Heart Disease". Catheterization and Cardiovascular Interventions; 56: 412-415 (2002).	
	٠		
		·	

		<b>`</b>		
Examiner	1		Date	C 10 -0/
Signature	///		Considered	9-22-00

\*EXAMINER: Initial/fireference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial/if reference considered, whether or not clauton is in conformance with MPEP 609. Uraw line through clauton in not in conformance and not considered. Include-copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including athering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/760,479		
INFORMATION DISCLOSURE	Filing Date	01/21/2004		
	First Named Inventor	Naheed VISRAM		
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 1 of 1	Attorney Docket Number	12361-18US		

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (F known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(W	1	<sup>US-</sup> 5,364,393	11-15-1994	Auth et al.	
1	2	<sup>US-</sup> 5,098,431	03-24-1992	Rydell	
T	3	<sup>US-</sup> 4,682,596	07-28-1987	Bales et al.	
	4	<sup>US-</sup> 6,293,945 B1	09-25-2001	Parins et al.	
	5	<sup>US-</sup> 4,936,281	06-26-1990	Stasz	
	6	<sup>US-</sup> 4,892,104	01-09-1990	Ito et al.	
$\neg$	7	<sup>US-</sup> 6,296,615 B1	10-02-2001	Brockway et al.	
1	8	US- 5,403,338	04-04-1995	Milo	
		US-			
-		US-			
		US-			
		US-			
		US-	<u> </u>		
		US-	<del>                                     </del>		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication ,	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
0		Country Code <sup>3</sup> "Number <sup>6</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Γ"	
110	1	EP 0315730	05-15-1989	Osypka			
0	2	WO 93/20747	10-28-1993	Rosar			
	3	WO 02/058780 A1	08-01-2002	Berntsen			
l						ļ	
						L	
					i	l .	

Examiner	Date Considered	9-22-06

\*EXAMINER: Ruyal if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.